

Green Port Gateway Rail Project

Fact Sheet



Overview

As one of the world's premier seaports, the Port of Long Beach is continually modernizing and upgrading its roads, terminals, bridges and rail network to improve its competitiveness and environmental sustainability.

The Green Port Gateway rail project, completed in mid-2015, is part of the Port's multibillion-dollar capital improvement program. The Green Port Gateway is helping to move more cargo by on-dock rail, which reduces truck traffic and diesel air pollution. The project is one of several rail infrastructure upgrades to improve the speed, reliability and safety of on-dock rail operations.

Construction of the \$93 million Green Port Gateway was greenlighted by the Port in late 2012 and included realignment of a critical rail pathway and rebuilding part of Harbor Scenic Drive, more than a mile of retaining walls, and nearly 30,000 linear feet of railroad track near Ocean Boulevard.

This project is expected to enable the Port to reach its goal of moving 35 percent of intermodal containerized goods via on-dock rail by 2035 while supporting future opportunities to increase rail utilization.

Purpose

Improvements are designed to minimize derailments and optimize rail traffic flow. The project added a third track under Ocean Boulevard to provide better on-dock rail access to all the terminals in the Port's southeast area, including Middle Harbor, Pier G, and Pier J. For example, the third track allows the Metro Ports bulk-loading facility on Pier G to perform switching operations without affecting mainline traffic. The project is also integral to the on-dock rail capacity of the Middle Harbor Terminal.

Funding Partners

The U.S. Department of Transportation's TIGER III program — Transportation Investment Generating Economic Recovery — provided \$17 million, and the state's Prop. 1B transportation measure provided \$23.1 million toward the \$93.4 million project.

September 2015 www.polb.com



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Appendix
Before and After Photos







Ocean Boulevard Track Realignment

- The Green Port Gateway Project provides an additional track through a bottleneck where rail traffic was congested for hours while trains were assembled and inspected before departing to destinations across the country.
- The additional track significantly reduces train delays and air pollution due to the decrease in idling time.

Ocean Boulevard Track Realignment

- New access tracks and crossovers were added to the rail system to improve efficiency and ability to move trains with minimal delay through this congested area.
- The *after* photo depicts the retaining wall, and new automated compressed air facilities building, which improves the efficiency for testing the air brakes on the railcars.

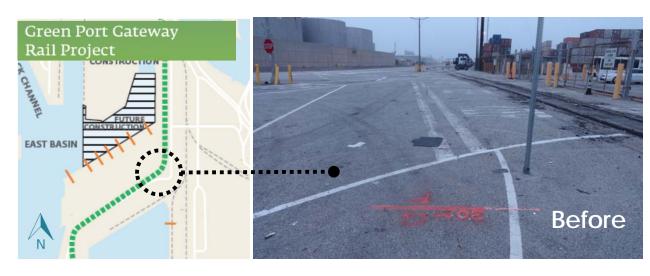






Pier F Support Yard

• The *after* photo shows the new mainline access track, the lead track to the Pier F railcar storage tracks, and the retaining wall.





Pier F Support Yard

- Two new additional railcar storage tracks were constructed to provide track space for storage of railcars adjacent to the new Middle Harbor Terminal.
- The new storage tracks provide the means to move railcars into the Middle Harbor Terminal loading tracks with minimal delay.